



US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE

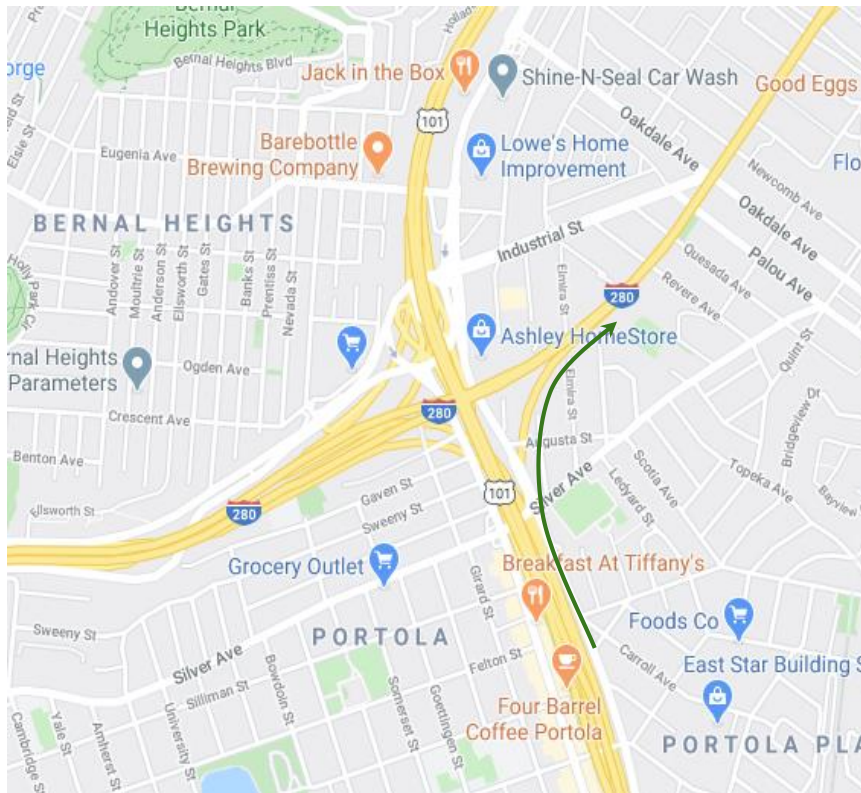
San Bruno City Council Meeting
April 28, 2020

Background: Why Caltrans is pursuing Early Start Alemany Deck Replacement Project

- Background – What initiated Early Start implementation?
- Shelter-in-Place – Freeway Traffic Reduction of 40 to 60%.
- Benefits include:
 - Complete project faster thereby reducing freeway traffic impacts
 - Reduce impact to local streets
 - Reduce the number of complete freeway closures
- Risks include:
 - When Shelter-in-Place transitions to normalcy, traffic volumes will increase accordingly and Early Start will not be viable.
 - Current traffic speeds are high due to lack of congestion.

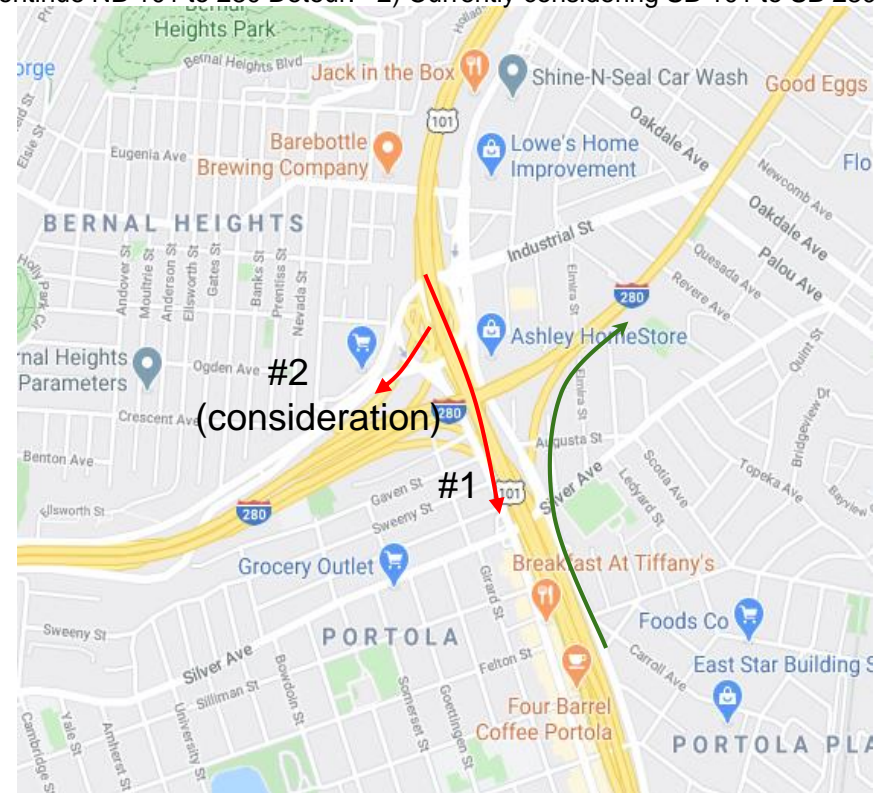
NB Detour (Stage 1C)

Start NB 101 Deck Replacement



SB Detour (Stage 2)

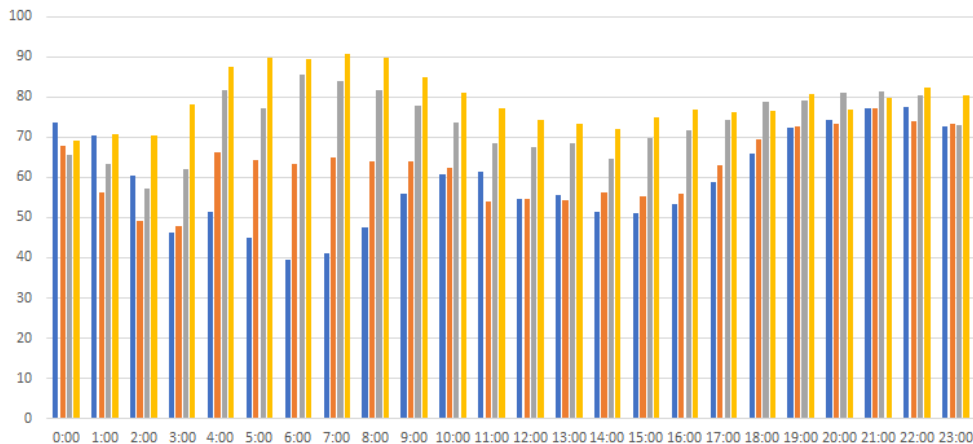
1) Cross-Over SB 101 traffic to new NB 101 Deck, Replace SB 101 Deck, continue NB 101 to 280 Detour. 2) Currently considering SB 101 to SB 280.



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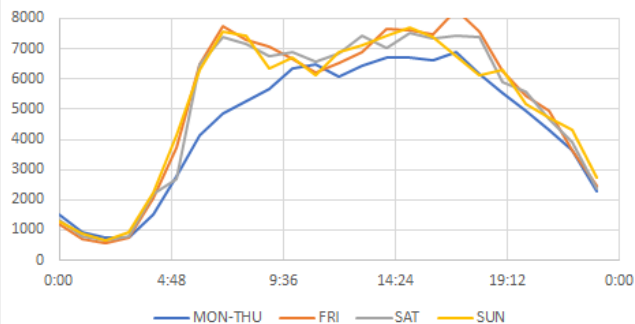


Percent Reduction in demand compared before and during
shelter-in-place order

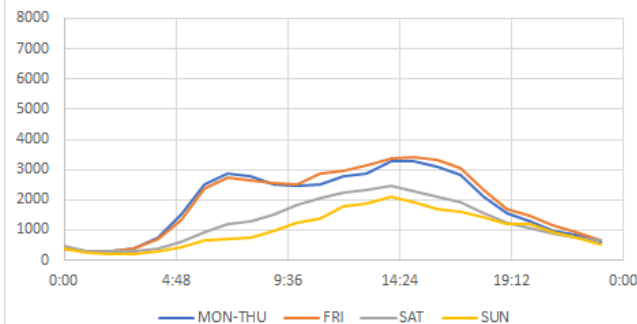


- 40% to 60% reduction in demand during weekday AM peak,
- During weekend, the reduction is even greater

NB101 near Paul



near Paul Shelter-at-home






Overall NB 101 Freeway System Map

- CMS Sign Activation
- PCMS Sign – Alemany, Silver offramp closed take Paul Ave offramp



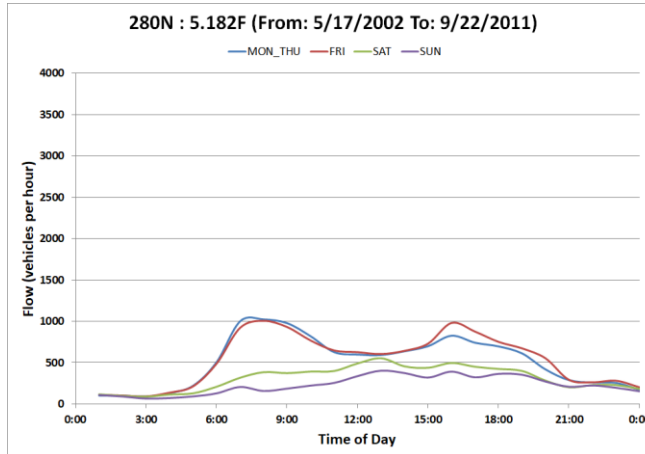
280 Detour - NB 101 closed after connector:

-  NB 101
-  Bayshore or Silver off-ramp
 - SB 280 First exit is Alemany (Farmers Market intersection at Crescent)
 - NB 280 – South of Market, Mission Bay, Downtown SF



NB280 to Cesar Chavez off-ramp are two lanes it splits into three lanes (1L, 1T and 1R)

- AM peak hour off-ramp traffic 1000 vph before Shelter-at-Place
- Anticipated increased left turn demand
- Traffic on entering local street controlled by existing traffic signal
- Low traffic demand – not anticipating long queues.





Construction Schedule and Milestone Activities

- Planning/Preparation Work
- NB 101 Deck Replacement
- SB 101 Deck Replacement
- Completion

Getting the Word Out within the Project Area

- Legislative – San Francisco, San Mateo, and Santa Clara Counties
- City Managers – San Francisco, San Mateo and Santa Clara Counties
- D9 and D10 Community Meetings
- Printed mailer to addresses within the project area
- Outreach to Alemany Farmers Market and SF Produce Market
- Meeting with Zuckerberg General Hospital, SF Department of Emergency Services, CHP PIO to address project detours
- Briefings with Mayor & Supervisors, SFMTA PIO, SFCTA PIO
- Outreach to Bayshore Merchants
- San Francisco Council of District Merchants

Regional + Business Communications

- Traffic Demand Management Team
 - Monthly meetings with Transit Agencies
- Hospitality Industry
 - SF Travel
 - SF Hotel Council
 - SFO and Oakland Airport
- Major Employer Groups
 - San Francisco Chamber of Commerce
 - Bay Area Council
 - Silicon Valley Leadership Group
 - Oyster Point Coalition
 - San Mateo Economic Development Council
 - Genentech

Communications w/ Stakeholders during Construction

- Project website – www.101AlemanyProject.com
- Project Hotline – 415.237.3827
- Frances Zamora is the DEM PIO
- Media + Social Media (in-language media, Twitter, FB)
- Paid Media
- Information Video <https://youtu.be/UjwCmSjBjxM>

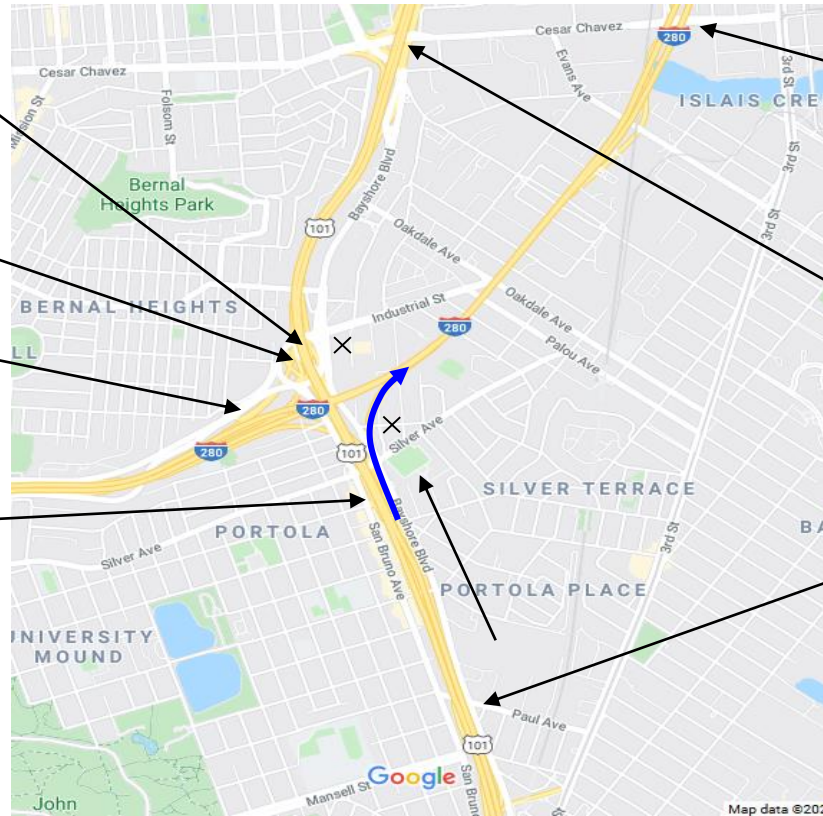
Freeway Ramp Access - Portola, Bernal Height, Silver Terrace, Bayshore and Business District

NB 101 Alemany
Onramp Closed

SB 101 Loop
Onramp Closed

SB 280 Offramp
Alemany Farmer
Market

Take SB 101
Onramp south of
Silver Ave.

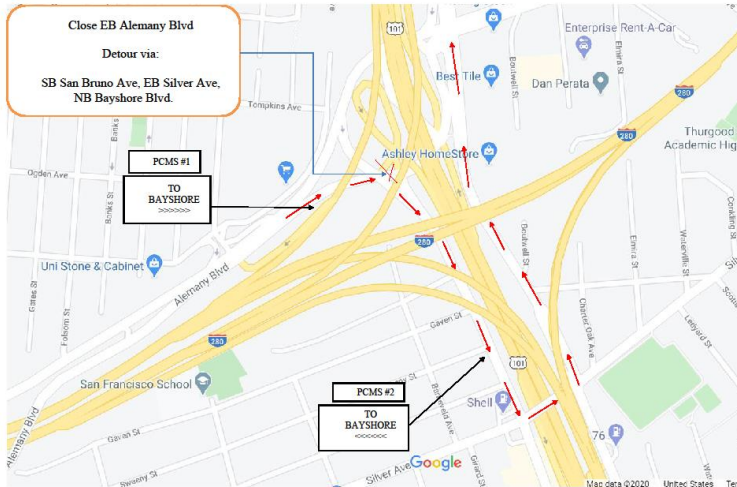


SB 280 Ramps
are available at
Cesar Chavez

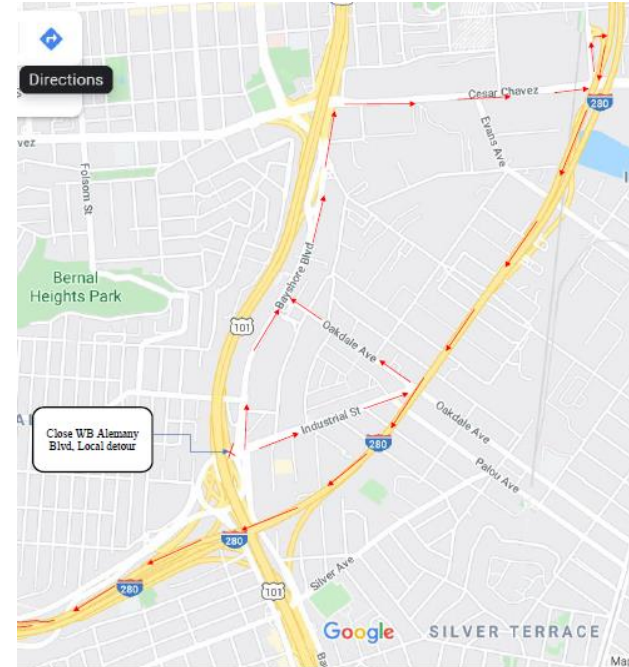
Proceed to NB Bayshore
Take Cesar Chavez NB
101 Onramp

NB 101 Paul Ave Exit
Proceed NB on Bayshore

Local Streets – EB Alemany and Bayshore Business District to 280



EB Alemany to SB San Bruno to Silver O.C
to NB or SB Bayshore



Bayshore Business District to 280 Ramps

Access route to protect pedestrians and bicyclists on Westbound Alemany Blvd – building covered access.

1) Existing WB sidewalk



Looking WB Alemany adjacent to #2 lane



Looking EB on WB Alemany adjacent to #2 lane

2) Alternative Ped/Bike access in development south side of WB Alemany



Looking south at south side of WB Alemany

MUNI Routes #8, #9, # 24 and #44



#8, Alemany NB 101 Onramp closed
take Silver to Bayshore similar to #9
and take Cesar Chavez NB 101 Onramp



24 – Traverses NB Bayshore/Industrial intersection



44 – Traverse Silver O.C.



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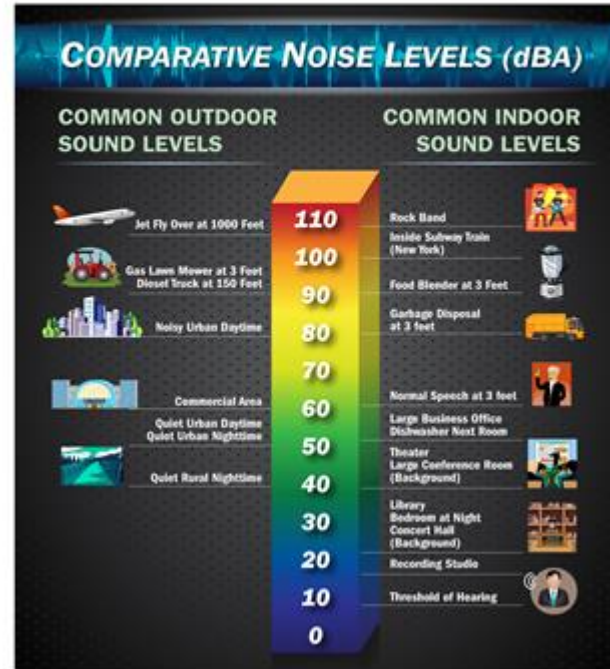
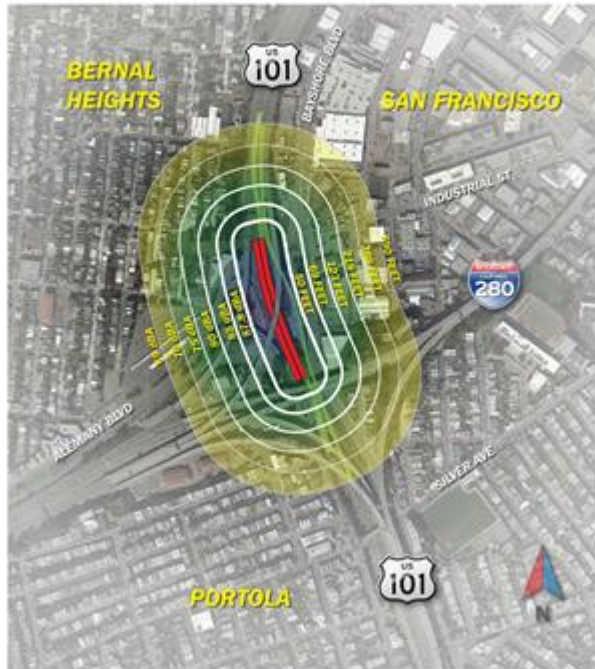


SFMTA Parking Control Officers – Request for Field Support



Community Outreach Poster Board regarding Noise

NOISE LEVEL STUDY





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Questions